

IN THE CLAIMS:

Please amend claims 57, 62 and 66 as follows:

E<sup>28</sup> 57. (Amended). An isolated and purified polynucleotide selected from the group consisting of:  
position 1-276 of SEQ ID NO:5 and complements thereof.

E<sup>29</sup> 62. (Amended). A recombinant expression system comprising:  
a nucleic acid sequence that includes an open reading frame operably linked to a control sequence compatible with a desired host, the nucleic acid sequence selected from the group consisting of position 1-276 of SEQ ID NO:5, and thereof.

E<sup>30</sup> 66. (Amended). A composition of matter comprising a purified polynucleotide selected from the group consisting of position 1-276 of SEQ ID NO:5 and complements thereof.

Please delete claims 54-56, 60-61, 64-65 and 67-68 without prejudice.

REMARKS

Reconsideration of the above-identified application in view of the above-identified amendments and following arguments is respectfully requested.

Claims 57, 62 and 66 have been amended. Support for the word "complements" can be found on page 12, lines 5-15. Also, in claims 57, 62 and 66, reference to SEQ ID NO:1, position 4-269 of SEQ ID NO:2, position 10-214 of SEQ ID NO:3, and position 1-276 of SEQ ID NO:4, has been deleted in